DTOS Rec'd PCT/PTO 0 9 MART2805

THE TED STATES PATENT AND TRADEMARA

#6

In re Application	of:	
Vo	olker MITTENDORF, et al.	
U.S. Application	No. 10/523,503	Art Unit: Not yet assigned
U.S. Filing Date:	February 2, 2005	Examiner: Not yet assigned
Int'l App. No.	PCT/US03/024364	
Int'l Filing Date	August 4, 2003	
	AND LIPID METABOLISM) TORS IN PLANTS IV)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO-1449, "Information Disclosure Statement" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each of the cited references is enclosed herewith.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

William L. Warren Reg. No. 36,714

Date: March 7, 2005

SUTHERLAND, ASBILL & BRENNAN, LLP

999 Peachtree Street, N.E. Atlanta, Georgia 30309-3996

Tel: (404) 853-8000 Fax: (404) 853-8806 Docket No.: 16313-0346

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on March 7, 2005.

William L. Warren - Reg. No. 36,714

AO 1258686.1

PTO/SB/08A (08-03) oved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known or form 1449/PTO **Application Number** 10/523,503 INFORMATION DISCLOSURE Filing Date February 2, 2005 First Named Inventor Volker MITTENDORF et al. STATEMENT BY APPLICANT Art Unit To be Assigned (Use as many sheets as necessary) Examiner Name To be Assigne

Sheet	1	of	2	Attorney Doc	ket Number	16313-034	6		
		· · · · · · · · · · · · · · · · · · ·		U. S. PATENT DO	CUMENTS	•		· · · · · · · · · · · · · · · · · · ·	
Examiner Initials*	Cite No.1	Document Nu Number-Kind Cox		Publication Date MM-DD-YYYY	Date Name of Patentee or P YYY Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A1	US-6,271,440 B1		08-07-2001	Franz Jac	Franz Jacques Gubler et al.			
	A2	US-5,955,650							
	A3	US-6,084,164		07-04-2000	Dennis L.	ennis L. Bidney et al.			·
	A4	US-				·			
	A5	US							
	A6	US							
	A7	US-							
	A8	US-							
	A9	US-							
	A10	US-	_						
	A11	US-							
	A12	US-							
	A13	US-							
	A14	US-							
	A15	US-							
			FO	OREIGN PATENT I	OCUMENT	s			
Examiner Initials*	Cite No.1	Patent Document Country Code ³⁻ i Kind Code ^{2 (if known}		Publication Date MM-DD-YYYY		me of Patentee nt of Cited Doo		Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	B1								1
	B2								
	В3								
			NON	PATENT LITERATU	RE DOCUMEN	NTS			
Examiner	Cite	Include name of	the author (i	n CAPITAL LETTERS	title of the a	rticles (when ann	ropriate) ti	tle of the item (book	T-
Initials*	er Cite Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						sher, city and/or country	T ²	
<u></u>	C1	Arenas-Huertero et al., 2000, Genes Dev. 14:2085-2096							
	C2	Beaudoin et al., 2000, Plant Cell 2000:1103-1115							
	C3	Brenner, 1976, Adv. Exp. Med. Biol. 83:85-101							_
	C4	Browse et al., 1986, Biochemical J. 235:25-31							
	C5	Cahoon et al., 1992, Proc. Natl. Acad. Sci. USA 89:11184-11188							
	C6	Cohen, 1992, Trends Biochem. Sci. 17:408-413						\perp	
	C7	Colon-Carmona et al., 2000, Plant Physiol. 124:1728-1738							
	C8	Frentzen, 1998, Lipid	s 100:161-1	66	_				
Examiner Signature						Date Considered			

"EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND 17 you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Substitute for form 1449/PTO

Inder the Paperwork eduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

oved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Complete if Known	
Application Number	10/523,503	
Filing Date	February 2, 2005	
First Named Inventor	Volker MITTENDORF et al.	
Art Unit	To be Assigned	
Examiner Name	To be Assigned	
Attornov Dooket Number	40242 0240	

(Use as many sheets as necessary) of Attorney Docket Number Sheet 2 2 | 16313-0346 NON PATENT LITERATURE DOCUMENTS Examiner Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, T² magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country Initials* No.1 where published. C9 Herzog et al., 1995, "GASA, a gibberellin-regulated gene family from Arabidopsis thaliana related to the tomato GAST1 gene', Plant Mol. Biol. 27(4), 743-752 C10 Herzog et al., 1995, Database GenEMBL, Accession U11764 C11 Kang & Rawsthorne, 1994, Plant J. 6:795-805 C12 Kuo et al., 1996, Plant Cell. 8:259-269 C13 Millar et al., 2000, Trends Plant Sci. 5:95-101 C14 Ohlrogge & Browse, 1995, Plant Cell 7:957-970 C15 Plaxton, 1996, Annu. Rev. Plant Physiol. Plant Mol. Biol. 47:185-214 C16 Ritchie & Gilroy, 1998, Plant Physiol. 116:765-776 C17 Shanklin & Cahoon, 1998, Annu. Rev. Plant Physiol. Plant Mol. Biol. 49:611-641 C18 Töpfer et al., 1995, Science 268:681-686 C19 Van de Loo F.J. et al., 1993, Unusual Fatty Acids in Lipid Metabolism in Plants pp. 91-126, editor TS Moore Jr. CRC C20 Van de Loo et al., 1995, Proc. Natl. Acad. Sci USA 92:6743-6747 C21 Voelker, 1996, Genetic Engineering ed.: Setlow 18:111-113 C22 Zhou et al., 1998, Proc. Natl. Acad. Sci. USA 95:10294-10299 C23 C24 C25 C26 C27 C28 C29 C30

"EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicants unique citation designation number (optional)." See Kinds Codes of USPTO Patent Documents at https://www.usto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." "Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 3T CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete the patent application form to the USPTO. Time will vary pending upon the individual case. Any comments on the amount of time you require to complete this from and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Date

Considered

Examiner

Signature